

	10	20	30	40	
1	T C C A G G C G G G C A G C A G C T G C A G G C T G A C C T T G C A G C T T G G				60060140 SEQ ID 1 (9-26-1997).
1	T C C A G G C G G G C A G C A G C T G C A G G C T G A C C T T G C A G C T T G G				09115832 SEQ ID 1 (7-15-1998).
	50	60	70	80	
41	C G G A A T G G A C T G G C C T C A C A A C C T G C T G T T T C T T C T T A C C				60060140 SEQ ID 1 (9-26-1997).
41	C G G A A T G G A C T G G C C T C A C A A C C T G C T G T T T C T T C T T A C C				09115832 SEQ ID 1 (7-15-1998).
	90	100	110	120	
81	A T T T C C A T C T T C C T G G G G C T G G G C C A G C C C A G G A G C C C C A				60060140 SEQ ID 1 (9-26-1997).
81	A T T T C C A T C T T C C T G G G G C T G G G C C A G C C C A G G A G C C C C A				09115832 SEQ ID 1 (7-15-1998).
	130	140	150	160	
121	A A A G C A A G A G G A A G G G G C A A G G G C G G C C T G G G C C C C T G G C				60060140 SEQ ID 1 (9-26-1997).
121	A A A G C A A G A G G A A G G G G C A A G G G C G G C C T G G G C C C C T G G C				09115832 SEQ ID 1 (7-15-1998).
	170	180	190	200	
161	C C C T G G C C C T C A C C A G G T G C C A C T G G A C C T G G T G T C A C G G				60060140 SEQ ID 1 (9-26-1997).
161	C C C T G G C C C T C A C C A G G T G C C A C T G G A C C T G G T G T C A C G G				09115832 SEQ ID 1 (7-15-1998).
	210	220	230	240	
201	A T G A A A C C G T A T G C C C G C A T G G A G G A G T A T G A G A G G A A C A				60060140 SEQ ID 1 (9-26-1997).
201	A T G A A A C C G T A T G C C C G C A T G G A G G A G T A T G A G A G G A A C A				09115832 SEQ ID 1 (7-15-1998).
	250	260	270	280	
241	T C G A G G A G A T G G T G G C C C A G C T G A G G A A C A G C T C A G A G C T				60060140 SEQ ID 1 (9-26-1997).
241	T C G A G G A G A T G G T G G C C C A G C T G A G G A A C A G C T C A G A G C T				09115832 SEQ ID 1 (7-15-1998).
	290	300	310	320	
281	G G C C C A G A G A A A G T G T G A G G T C A A C T T G C A G C T G T G G A T G				60060140 SEQ ID 1 (9-26-1997).
281	G G C C C A G A G A A A G T G T G A G G T C A A C T T G C A G C T G T G G A T G				09115832 SEQ ID 1 (7-15-1998).
	330	340	350	360	
321	T C C A A C A A G A G G A G C C T G T C T C C C T G G G G C T A C A G C A T C A				60060140 SEQ ID 1 (9-26-1997).
321	T C C A A C A A G A G G A G C C T G T C T C C C T G G G G C T A C A G C A T C A				09115832 SEQ ID 1 (7-15-1998).
	370	380	390	400	
361	A C C A C G A C C C C A G C C G T A T C C C C G T G G A C C T G C C G G A G G C				60060140 SEQ ID 1 (9-26-1997).
361	A C C A C G A C C C C A G C C G T A T C C C C G T G G A C C T G C C G G A G G C				09115832 SEQ ID 1 (7-15-1998).
	410	420	430	440	
401	A C G G T G C C T G T G T C T G G G C T G T G T G A A C C C C T T C A C C A T G				60060140 SEQ ID 1 (9-26-1997).
401	A C G G T G C C T G T G T C T G G G C T G T G T G A A C C C C T T C A C C A T G				09115832 SEQ ID 1 (7-15-1998).

	10	20	30	40	
1	M D W P H N L L F L L T I S I F L G L G Q P R S P K S K R K G Q G R P G P L A P				60060140 SEQ ID 2 (9-26-1997).
1	M D W P H N L L F L L T I S I F L G L G Q P R S P K S K R K G Q G R P G P L A P				09115832 SEQ ID 2 (7-15-1998).
	50	60	70	80	
41	G P H Q V P L D L V S R M K P Y A R M E E Y E R N I E E M V A Q L R N S S E L A				60060140 SEQ ID 2 (9-26-1997).
41	G P H Q V P L D L V S R M K P Y A R M E E Y E R N I E E M V A Q L R N S S E L A				09115832 SEQ ID 2 (7-15-1998).
	90	100	110	120	
81	Q R K C E V N L Q L W M S N K R S L S P W G Y S I N H D P S R I P V D L P E A R				60060140 SEQ ID 2 (9-26-1997).
81	Q R K C E V N L Q L W M S N K R S L S P W G Y S I N H D P S R I P V D L P E A R				09115832 SEQ ID 2 (7-15-1998).
	130	140	150	160	
121	C L C L G C V N P F T M Q E D R S M V S V P V F S Q V P V R R R L C P P P P R T				60060140 SEQ ID 2 (9-26-1997).
121	C L C L G C V N P F T M Q E D R S M V S V P V F S Q V P V R R R L C P P P P R T				09115832 SEQ ID 2 (7-15-1998).
	170	180			
161	G P C R Q R A V M E T I A V G C T C I F				60060140 SEQ ID 2 (9-26-1997).
161	G P C R Q R A V M E T I A V G C T C I F				09115832 SEQ ID 2 (7-15-1998).

Decoration 'Decoration #1': Shade (with solid black) residues that match the Consensus exactly.

	450	460	470	480	
441	C A G G A G G A C C G C A G C A T G G T G A G C G T G C C G G T G T T C A G C C				60060140 SEQ ID 1 (9-26-1997).
441	C A G G A G G A C C G C A G C A T G G T G A G C G T G C C G G T G T T C A G C C				09115832 SEQ ID 1 (7-15-1998).
	490	500	510	520	
481	A G G T T C C T G T G C G C C G C C G C C T C T G C C C G C C A C C G C C C C G				60060140 SEQ ID 1 (9-26-1997).
481	A G G T T C C T G T G C G C C G C C G C C T C T G C C C G C C A C C G C C C C G				09115832 SEQ ID 1 (7-15-1998).
	530	540	550	560	
521	C A C A G G G C C T T G C C G C C A G C G C G C A G T C A T G G A G A C C A T C				60060140 SEQ ID 1 (9-26-1997).
521	C A C A G G G C C T T G C C G C C A G C G C G C A G T C A T G G A G A C C A T C				09115832 SEQ ID 1 (7-15-1998).
	570	580	590	600	
561	G C T G T G G G C T G C A C C T G C A T C T T C T G A A T T A C C T G G C C C A				60060140 SEQ ID 1 (9-26-1997).
561	G C T G T G G G C T G C A C C T G C A T C T T C T G A A T T A C C T G G C C C A				09115832 SEQ ID 1 (7-15-1998).
	610	620	630	640	
601	G A A G C C A G G C C A G C A G C C C G A G A C C A T C C T C C T T G C A C C T				60060140 SEQ ID 1 (9-26-1997).
601	G A A G C C A G G C C A G C A G C C C G A G A C C A T C C T C C T T G C A C C T				09115832 SEQ ID 1 (7-15-1998).
	650	660	670	680	
641	T T G T G C C A A G A A A G G C C T A T G A A A A G T A A A C A C T G A C T T T				60060140 SEQ ID 1 (9-26-1997).
641	T T G T G C C A A G A A A G G C C T A T G A A A A G T A A A C A C T G A C T T T				09115832 SEQ ID 1 (7-15-1998).
	690	700			
681	T G A A A G C A A A A A A A A A A A A A A A A				60060140 SEQ ID 1 (9-26-1997).
681	T G A A A G C A A A A A A A A A A A A A A A A				09115832 SEQ ID 1 (7-15-1998).

Decoration 'Decoration #1': Shade (with solid black) residues that match the Consensus exactly.